

[54] **WATER SOLUBLE PROTEIN MATERIALS**

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[57] **ABSTRACT**

Dispersed insoluble plant proteins are digested with acid active enzymes under quiescent acidic conditions to completely dissolve the insoluble colloidal protein within the reaction medium. Following the digestion, the reaction medium is centrifuged and freeze-dried to form a soluble proteinaceous powder. The soluble protein can be included within carbonated or non-carbonated acidic beverages.

9 Claims, No Drawings